

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) A production method of an organic light emitting element comprising steps of:

forming each layer of a transparent electrode and a metal layer sequentially on a transparent substrate;

forming a first electrode composed of the transparent electrode and the metal layer, the first electrode having a same width as a pixel;

exposing a strip-shaped area of the transparent electrode of the first electrode by removing the metal layer intersecting the transparent electrode which of an area corresponding corresponds to a the pixel, a size of the pixel being specified by a pair of opposite edges of the transparent electrode and a pair of opposite edges of the metal layer at the exposed strip-shaped area of the transparent electrode of the first electrode to expose the transparent electrode;

forming an organic layer to coat the exposed strip-shaped area of the transparent electrode; and

forming a second electrode on the organic layer.

Claim 2 (Currently Amended) The production method of an organic light emitting element as defined in claim 1, wherein the metal layer is formed of a metal that ~~can be that is~~ etched selectively instead of the transparent electrode.

Claim 3 (Original) The production method of an organic light emitting element as defined in claim 1, wherein the metal layer is formed of a metal having a work function smaller than a work function of the material of the transparent electrode.

Claim 4 (Currently Amended) The production method of an organic light emitting element as defined in claim 1, further comprising ~~a step of~~ forming an insulating layer on an upper surface of the metal layer.

Claim 5 (Currently Amended) The production method of an organic light emitting element as defined in claim 1, wherein the ~~step of~~ removing the metal layer further comprises a ~~step of~~ forming the metal layer to be not more than $3\mu m$ thick at the pixel edge.

Claim 6 (Currently Amended) The production method of an organic light emitting element as defined in claim 1, wherein ~~the step of~~ removing the metal layer further comprises ~~steps of~~ providing the metal layer with a portion reducing in thickness toward the pixel edge, and forming at the pixel edge a stair of the metal layer on the transparent electrode so as to have a thickness not more than that of the organic layer.

Claim 7 (Currently Amended) The production method of an organic light emitting element as defined in claim 6, wherein the portion ~~thus reducing in thickness~~ is a slanting surface having an angle of 30 or less degrees toward the pixel edge.

Claim 8 (Currently Amended) The production method of an organic light emitting element as defined in claim 6, wherein the portion ~~thus reducing in thickness~~ is a stepped form ~~such that~~ the thickness reduces gradually toward the pixel edge.

Claim 9 (Currently Amended) The production method of an organic light emitting element as defined in claim 1, wherein the first electrode is a grid-shaped electrode separated electrically, and ~~the step of~~ removing the metal layer further comprises a ~~step of~~ removing the metal layer in a form of a strip so as to cross the grid-shaped electrode.

Claim 10 (Currently Amended) An organic light emitting element emitting light as a pixel, comprising:

 a transparent electrode having a same width as a pixel formed on a transparent substrate;
 a metal layer formed on the transparent electrode except for removing an a strip-shaped area corresponding to a the pixel on intersecting the transparent electrode;

an organic layer coating the transparent electrode at the strip-shaped area corresponding to the pixel, a size of the pixel being specified by a pair of opposite edges of the transparent electrode and a pair of opposite edges of the metal layer at an exposed area of the transparent electrode; and

a second layer formed on the organic layer.

Claim 11 (Original) The organic light emitting element as defined in claim 10, wherein an insulating layer is formed on the upper surface of the metal layer.

Claim 12 (Original) The organic light emitting element as defined in claim 10, wherein the metal layer is provided with a portion reducing in thickness toward the pixel edge, and a stair of the metal layer on the transparent electrode is formed at the pixel edge so as to have a thickness not more than that of the organic layer.

Claim 13 (Currently Amended) The organic light emitting element as defined in claim 12, wherein the portion thus reducing in thickness is a slanting surface having an angle of 30 or less degrees toward the pixel edge.

Claim 14 (Currently Amended) The organic light emitting element as defined in claim 12, wherein the portion thus reducing in thickness is a stepped form such that the thickness reduces gradually toward the pixel edge.

Claim 15 (Previously Presented) The organic light emitting element as defined in claim 10, wherein the transparent electrode is a grid-shaped electrode separated electrically.

Claim 16 (Original) An image forming device using the light emitting element defined in claim 15 as a light source thereof.

Claim 17 (Original) A display unit using the light emitting element defined in claim 15.

Claim 18 (Currently Amended) The production method of an organic light emitting element as defined in claim 2, wherein the first electrode is a grid-shaped electrode separated electrically, and the ~~step of~~ removing the metal layer further comprises ~~a step of~~ removing the metal layer in a form of strip so as to cross the grid-shaped electrode.

Claim 19 (Currently Amended) The production method of an organic light emitting element as defined in claim 3, wherein the first electrode is a grid-shaped electrode separated electrically, and the ~~step of~~ removing the metal layer further comprises ~~a step of~~ removing the metal layer in a form of strip so as to cross the grid-shaped electrode.

Claim 20 (Currently Amended) The production method of an organic light emitting element as defined in claim 4, wherein the first electrode is a grid-shaped electrode separated electrically, and the ~~step of~~ removing the metal layer further comprises ~~a step of~~ removing the metal layer in a form of strip so as to cross the grid-shaped electrode.